## IN THE UNITED STATES DESIGNATED ELECTED STATES 26 MAY 2006

Interna	ational 1	Application No.	:	PCT/GB2004/004973
Interna	ational l	Filing Date	:	November 25, 2004
Priorit	y Date(	s) Claimed	:	November 28, 2003
Applic	ant(s) (	DO/EO/US)	:	Beverly BROWN et al.
Title: LAYE		OVEMENTS IN AND	RELATING T	O ORGANIC SEMICONDUCTING
<u>INFO</u>	RMAT	ION DISCLOSURE	STATEMEN]	UNDER 37 CFR §§ 1.56, 1.97 and 1.98
P.O. B	30x 145	r for Patents 0 A 22313-1450		
Sir:				
and 1.	This ir 98 as fo		tatement is mad	le in accordance with 37 C.F.R. §§ 1.56, 1.97
Timin	g and F	ees		
$\boxtimes$		37 C.F.R. § 1.97(b), sure statement is filed:	no fee or stater	ment is required for filing this information
		within three months of under § 1.53(d);	of the filing date	e of a national application other than a CPA
	$\boxtimes$	within three months application; OR	of the actual f	iling date of the national phase of a PCT
		before the mailing of RCE).	a first substanti	ve office action (including after filing of an
		37 C.F.R. § 1.97(c), the ied in 37 C.F.R. § 1.97		lisclosure statement is filed after the periods the mailing date of:
		a final rejection under termination of prosect	ution, e.g. Ex I	Parte Quayle, M.P.E.P § 609(B)(2); OR

		is acco	ompanied by:
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
			R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:
		a final	action under 37 C.F.R. § 1.113;
		termin	ation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
		OR a ı	notice of allowance under 37 C.F.R. § 1.311;
	AND	is filed	on or before payment of the issue fee; AND is accompanied by:
			tement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p).
Staten	nents U	nder 37	C.F.R. 1.97(e)
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.
Cited	<u>Materia</u>	ı <u>ls</u>	
		ancest	or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).
	$\boxtimes$	-	s of materials listed but not attached were cited in an international search dated <u>June 2, 2005</u> .
		Not re	quired by 37 CFR § 1.98.
		Copie	s of the materials listed are attached (except for the foregoing).

Non-E	nglish l	Language References						
	$\boxtimes$	An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).						
		A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:						
		<ul> <li>X = document of particular relevance when it is taken alone</li> <li>Y = document of particular relevance when it is combined with another such document</li> <li>A = document defining the general state of the art</li> <li>O = non-written disclosure</li> </ul>						
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		E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date  D = cited in the application  L = cited for another reason						
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Other I	nforma	<u>ution</u>						
Payme	nt of Fe	ees Due (If Any):						
	A chec	ck for \$ covering the fee identified above is attached.						
	Please	charge to Deposit Account No. 13-3402 \$ for the fee identified above.						

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969

Attorney for Applicants

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Attorney Docket No.: MERCK-3181

Date: May 26, 2006

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Substitute fo	or form 1449A/P	то		Complete if Known		
				Application Number	Unassigned CONES	
INFOF	RMATION	1 DIS	CLOSURE	Filing Date	May 20 200 00 00 00	
STAT	EMENT E	BY AF	PLICANT	First Named Inventor	Beverly BROWN et al.	
				Group Art Unit	Unassigned	
(0	use as many si	heets as i	necessary)	Examiner Name	Unassigned	
Sheet	1	of	. 2	Attorney Docket Number	MERCK-3181	

U.S. PATENT DOCUMENTS							
Examiner Initials *		U.S. Patent Document			Date of Publication of Cited Document		
	Cite No.1	Number	Kind Code <sup>2</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	MM-DD-YYYY		
	1	2004038459			February 26, 2004		
	2	2003067005			April 10, 2003		
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	FOREIGN PATENT DOCUMENTS							
			Foreign Patent Docur			Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Te
	3	wo	0245184		Avecia Limined	June 6, 2002		Equv to cite 1
	4	wo	03030278		Koninklijke Philips Electronics N.V	April 10, 2003		Equv to cite 2
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

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Substitute for	or form 1449A/PTC	)		Complete if Known A R P A		
INICOE	388 A TION	DIC	N OCUDE	Application Number	Unassened YOU 376	
			CLOSURE	Filing Date	May 26, 2006	
STAT	EMENT B	Y AP	PLICANT	First Named Inventor	Beverley BROWN et al.	
				Group Art Unit	Unassigned	
(4	use as many she	ets as r	necessary)	Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	MERCK-3181	

	·	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	5	SHERAW, JACKSON, EATON, ANTHONY: "Functionalized Pentacene Active Layer Organic Thin-Film Transistors" ADVANCED MATERIALS, vol. 15, no. 32, October 15, 2003 pages 2009-2011, XP002321980.	
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